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APPLICATION Docket No. 15436.440.12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
	Jae-Hyun Ryou et al.)
Serial No.:	10/607,629)) Art Unit
Filed:	June 27, 2003) 2828
Confirmation No.:	8741)
For:	A DIELECTRIC VCSEL GAIN GUIDE)
Examiner:	Tuan N. Nguyen)

TRANSMITTAL FOR AMENDMENT "A" AND RESPONSE

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment "A" and Response for entry in the above-identified application.

 Small entity status of this application under 37 C.F.R. § 1.9 and § 1.27
has been established by a verified statement previously submitted.

X To secure the approval of the Examiner for proposed amendments to the drawings, enclosed is a set of six (6) sheets of replacement drawings containing Figures 1-6C including the proposed amendments therein.

W D

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OF COUNSEL

JONATHAN M. BENNS, PH.D.

Admitted only in California
 Admitted only in Virginia

- X To render the transmitted Amendment "A" and Response timely filed enclosed are the following:
 - X Petition for a Three-Month Extension of Time; and
 - X Form PTO-2038 submitting Credit Card Payment in the amount of \$1,020.00 to cover the fee for the extension of time.
- X A Certificate of Express Mail Under 37 C.F.R. § 1.10.
- X No other fee is required.

The fee has been calculated as follows:

			SMALL	ENTITY	LARGE	RGE ENTITY
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDT'L FEE	RATE	ADDT'L FEE
TOTAL 24	MINUS 24	= 0	X		X	
INDEPENDENT 4	MINUS 4	= 0	X		X	
1 ^{SI} PRESENTATION OF MULTIPLE DEPENDENT CLAIM		+=		+=		
			TOTAL		TOTAL	

	Check No in the amount of \$ is enclosed to cover the additional claim fee.
	Please charge my Deposit Account No. 23-3178 in the amount of
<u>X</u>	The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.

- X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- X Any patent application processing fees under 37 CFR 1.17.
- \underline{X} A duplicate copy of this transmittal letter is attached.

Dated this 24th day of August 2005.

Respectfully submitted,

CARL T. REED

Attorney for Applicant Registration No. 45,454 Customer No. 022913

Telephone No. 801.533.9800

CTR: dfw DFW0000015253V001.doc 08-25-05

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For:	A DIELECTRIC VCSEL GAIN GUIDE)
Examiner:	Tuan N. Nguyen)

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. § 1.10

I hereby certify that the following documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 24th day of August 2005.

- Transmittal Letter (3 pages) (in duplicate)
- Amendment "A" and Response (10 pages)
- Petition for an Extension of Time (2 pages) (in duplicate)
- 6 sheets of replacement drawings
- PTO-2038 Credit Card Payment Form in the amount of \$1,020
- Postcard

Respectfully submitted,

CARL T. REED

Attorney for Applicant Registration No. 45,454

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